

RABINOVICH, M.S., kand. tekhn. nauk; OSTAPENKO, V.A., kand. tekhn. nauk; PASHCHEVSKIY, Yu.G., inzh.; MUNDSTUKOVA, V.I., inzh.; SHKLYAR, A.T., inzh.; LEVITAN, M.Ye., inzh.

[Equipment for the automation of industrial processes in the coal industry; a catalog and handbook] Sredstva avtomatizatsii proizvodstvennykh protsessov v ugol'noi promyshlennosti; katalog-spravochnik. Moskva, Nedra, 1965. 166 p.

(MIRA 18:8)

MUNDZHOYAN, A.L.; PAPAYAN, G.L.

3-Indolecarboxaldehyde. Sint. geterotsikl. soed. no. 4:38-42 '59.

(MIRA 13:11)

(Indolecarboxaldehyde)

MUNEV, S.

A Laudable Initiative. Leka Promishlenost (Light Industry), #1:48:14y 55

MUNGALOV, A.I., mashinist elektrovoza

Pledges have been made and they will be fulfilled. Elek. i tepl.
tiaga 2 no.12:5 D '58. (MIRA 12:1)

1. Depo Kurgan, Yuzhno-Ural'skaya doroga.
(Kurgan--Electric locomotives)

MUNGALOV, Ye. A.

"Relation of the Blood Indicators to the Characteristic Build of Horses"
Tr. Sev. -Oset. S. -Kh. In-ta, No 16, 1953, 219-224

Author investigated the blood indicators of horses of heavy and light build. In all indicators, such as the number of erythrocytes, this number was significantly greater in the heavy-set horses. Author concludes that the oxidizing processes are more energetic. (RShBiol, No 9, May 1955)

SO⁴ Sum-No 787, 12 Jan 1956

USSR/Human and Animal Physiology. Blood. Formal Elements
of Blood.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55426.

Author : Mungolov, Ye. A.

Inst : North Osetia Farm Institute.

Title : Sexual Dimorphism of the Blood Indicators in Horses.

Orig Pub: Tr. Severo-Osetinsk. s.-kh. in-ta, 1956, 17, 213-219.

Abstract: In 2 months old pure-bred riding horses, the Hb count was 9.5 percent, the erythrocyte (E) count 5.7 percent higher for mares (M) than for colts (C). Similarly, the Hb count for 6 months old M was 12.4 percent, the E count 5.3 percent higher than for 6 months old C. From the ages of $1\frac{1}{2}$ to $2\frac{1}{2}$ years, the changes of the Hb content are the same in colts and in mares. The amount of E is larger in $1\frac{1}{2}$ years

Card : 1/3

USSR/Human and Animal Physiology. Blood. Formed Elements
of Blood.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55426.

is reached), it is 28 percent higher in colts than in mares. Up to 6 months of age the leukocyte count per 1 mm³ is higher in C than in M, while from the age of 1½ years on to adulthood it is higher in M than in C. Within the age group from birth to 1½ years, the cellular coefficient is higher for M, while in older animals it is higher for C. The hemogram of colts shows a neutrophilic tendency, while the hemogram of mares possesses lymphocytic characteristics.

Card : 3/3

48

MUNGIEROVA, Ceclinda

Karyometric observations on amphicytes in the spinal ganglia of guinea pigs. (With remarks on the histology and histochemistry of ganglionic cells and amphicytes). Lek. prac. (Biol. lek.) 3 no.181-87 1966.

1. Ustavy experimentálného medicíny SAV.

*

MUNGIYEV, M.A.

New instrument for suturing mucous membranes in dacryocystorinostomy.
Vest. oft. 33 no. 2:30 Mr-Apr '54. (MLRA 7:2)

1. Iz glaznoy kliniki (direktor - professor Kh.O. Bulach) Dagestan-
skogo meditsinskogo instituta.
(Fistula, Lacrymal) (Mucous membrane) (Surgical instruments
and apparatus)

MUNGYEROVA, G.

"Effect of T.S. 160 (hydrochloride of trichloroethylamine) on fibroblast cultures in vitro." (p. 187). BIOLOGICKY SBORNIK. (Slovenska akademie vied a umeni) Bratislava. Vol. 7, No. 1/2, 1952.

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

MUNGYEROVA, G.

MANKA, I; MUNGYEROVA, G.

An unusual finding after a not recognized perforation of the uterus. Brat.lek.listy 35, Vol.2 no.4:210-212. 31 Aug '55.

1. Z. Gyn.odd. Onkologickeho ustavu v Bratislave, prednosta primar dr. E. Klauber, z Laboratoria experimentalnej cytologie SAV v Bratislave, prednosta akademik SAV I. Stanek.

(UTERUS, perforation
in diag.curettage, recognized during later ovarian
surg.)

CZECHOSLOVAKIA / Human and Animal Morphology (Normal S-4
and Pathological. Nervous System.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79086.

Author : Mungyerova, Gertruda., Ruscakova, Dagmar.

Inst : Not given.

Title : On the Problem of the Appearance Vacuole Forms
of Oligodendroglia.

Orig Pub: Biologia, 1957, 12, No 2, 125-128.

Abstract: Describes the vacuole degeneration of the oligodendroglial cells in mice occurring under the influence of experimental edema, dehydration, poisoning by illuminating gas and carbolic acid. Changes of a regressive character are reversible. The possibility of autolytic changes and artifacts is excluded.

Card 1/1

MUNGYEROVA, G.

SCIENCE

MUNGYEROVA, G. Effect of cortisone acetate on the growth of fibroblasts.
In German. p. 746.

BIOLOGIA. Vol. 12, no. 10, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 1958

MUNGYEROVA, Gertruda

2d Central European Histological Symposium in Budapest, September
16-20, 1959. Biologia 15 no.9:714-715 '60. (EEAI 10:4)
(CENTRAL EUROPE--HISTOLOGY)

MUNGYEROVA, Gertruda, dr., Sc.C.

The 3d International Histological Symposium in Smolenice. Vestnik
CSAV 70 no.1:53-55 '61.

MUNGYEROVA, G.; KUZMA, I.; JACZ, K.

The effect of ionizing radiation on the biological activity of gliomas. Neoplasma (Bratisl) 12 no.3:285-288 '65.

1. Department of Experimental Cytology of the Institute of Experimental Medicine of Slovak Academy of Sciences, Radiological Department of the Oncological Research Institute and Neurosurgical Department of KUNZ, Bratislava, Czechoslovakia.

MUNGYEROVA, G.; BABUSIKOVA, O.; KALAFUT, F.; JACZ, K.

The effect of some cytostatics on multiform glioblastomas in tissue cultures. Neoplasma (Bratisl) 12 no.3:289-295 '65.

1. Department of Experimental Cytology, Institute of Experimental Medicine of Slovak Academy of Sciences, Department of Neurosurgery, Regional National Health Institute, Bratislava, Czechoslovakia.

L 33498-66

ACC NR: AP6023500

SOURCE CODE: CZ/0049/65/000/011/0804/0808

AUTHOR: Mungverova, Gertruda--Munderova, G. (Doctor; Candidate of sciences; Bratislava); Klobusicka, Margita--Klobushitska, M. (Graduate Biologist; Bratislava)

ORG: Department of Experimental Cytology, Institute of Normal and Pathological Physiology, SAV, Bratislava (Oddelenie experimentalnej cytologie Ustavu normalnej a patologickej fyziologie Slovenskej akademie vied)

TITLE: Histological observations of gliomacrophages grown in vitro

SOURCE: Biologia, no. 11, 1965, 804-808

TOPIC TAGS: histology, enzyme, microbiology, cytoplasm, animal, nervous system

ABSTRACT: Gliomacrophages grown in vitro contain in their cytoplasm various amounts of neutral fats. In between the droplets of fat the cytoplasm is strongly PAS-positive. Among the enzymes acid phosphatase, non-specific esterase, and succinate dehydrogenase were found. Alkaline phosphatase was not found. The macrophages originated in the brain and spleen of chicken embryo and no difference in their behavior due to the different origin of the material was found. Increasing length of cultivation increased the amount of fat and the activity of the enzymes. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 01Jun65 / ORIG REF: 012 / OTH REF: 002

Card

1/1

MUNGYEROVA, G.; KUZMA, I.; JACZ, K.

Effect of Co60 irradiation on brain tumor cultures in vitro.
Bratisl. lek. listy 43 Pt 2 no. 7:419-426 '63.

1. CSAV - Ustav experimentalnej mediciny SAV v Bratislave,
riaditel clen koresp. SAV J. Antal, Dr. Sc., Vyskumny ustav
onkologicky v Bratislave, riaditel clen koresp. SAV V. Thurzo,
Neurochirurgicke oddelenie KUNZ v Bratislave, veduci doc.
MUDr. J. Zucha.

(BRAIN NEOPLASMS) (COBALT ISOTOPES)
(TISSUE CULTURE) (GLIOMA) (MEDULLOBLASTOMA)
(EPENDYMOMA) (GLIOBLASTOMA MULTIFORME)
(NEURILEMMOMA) (MENINGIOMA)
(RADIOISOTOPE TELETHERAPY)

MUNICH, Bela, Dr.

Surgically cured injury of the heart auricle. Orv. hetil. 100 no.10:
365-367 8 Mar 59.

1. A Szolnok Megyei Kórhaza (igazgató: Levay Karoly dr. főorvos) II.
Sebészeti osztályának (főorvos: Racz Gyorgy dr.) közleménye.

(HEART, wds. & inj.

self-inflicted stab wound of auricle, surg. with recovery
(Hum))

SZUGYI, Dezso, dr.; MUNICH, Bela, dr.

Recovery in suppurative pericarditis. Orv.hetil. 101 no.51:1829-1830 18 D'60.

- I. Szolnok megyei Tanács Kórhaza, Csecsemo- és gyermekosztály és
- II. Sebészeti osztály.
(PERICARDITIS case reports)

MUNICH, Bela, dr.

Surgical therapy of a case of simultaneous gunshot injury of the heart, lung and liver. *Magy.sebesszet* 14 no.1:35-38 F '61.

1. A Szolnok Megyei Tanács Kórház (Igazgató: Levay Karoly dr. főorvos) II. Sebészeti Osztályának (Főorvos: Racz Gyorgy dr.) és a Szolnoki Tudóbeteg Gyógyintézet (Igazgató: Perenyi Gyorgy dr. főorvos) Tudósebészeti osztályának (Főorvos: Macs Janos dr.) közleménye.

(HEART wds & inj)
(LUNGS wds & inj)
(LIVER wds & inj)
(WOUNDS GUNSHOT surg)

BERAK, L.; MUNICH, J.

Separation of strontium from calcium by selective precipitation of strontium sulfate. Coll Cz chem 26 no.1: Ja '61.

1. Institut für Kernforschung, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Strontium) (Calcium) (Precipitation(Chemistry))
(Precipitation(Chemistry))

CZECHOSLOVAKIA

NERAL, L.; NEMICH, J.

**Institute of Nuclear Research, Czechoslovak Academy of Sciences, Ros
near Prague (for both)**

**Prague, Collection of Czechoslovak Chemical Communications, No 2, Feb
1966, pp 881-901**

**"Barium sulfate activated for sorption of strontium by heat treatment
with calcium sulfate."**

MUNIGA, LEONARD

MIŁCZNIKOWSKI, Andrzej; MUNIGA, Leonard

Posthemorrhagic anemia caused by hemorrhage from reproductive organs. Gin. polska 28 no.5:585-592 Sept-Oct 56.

1. Z Kliniki Położnictwa i Chorob Kobietych Śl. A.M. w Zabrzu
Prof. dr. W. Starzewski, Krakow, ul. Florjanska 34.

(GENITALIA, FEMALE, hemorrhage

causing anemia, ther., blood transfusion (Pol))

(ANEMIA, therapy

blood transfusion after hemorrh. from female genitalia (Pol))

(BLOOD TRANSFUSION, in various diseases

after hemorrh. from female genitalia (Pol))

MUSIOLIK, Marian; MUNICA, Leonard

Course of pregnancy in women workers in the metallurgy industry. Gin.
polska 29 no.5:547-553 Sept-Oct 58.

1. Z I Kliniki Poloznictwa i Chorob Kobiety Slaskiej A. M. w Zabrze
Kierownik: doc. dr W. Starzewski oraz z Instytutu Medycyny Pracy w
Przemysle Węglowym i Hutniczym w Zabrze Dyrektor: prof. dr B. Nowakowski.
Zabrze, Plac Traugutta 6. I klinika Poloznictwa i Chorob Kobiety A.
M.

(PREGNANCY, physiol.

eff. of working in metallurgy indust. on course of pregn.
(Pol))

(INDUSTRY AND OCCUPATIONS
same)

BRUSHLINSKAYA, L.A.; MUMIKHNS, R.L.; SKLYUYEVA, M.A.

[Alphabetical list of diagnostic indications; coding manual
for statistical processing of materials on disease incidence]
Alfavitnyi perechen' diagnosticheskikh oboznachenii; posobie
dlia shifrovki pri statisticheskikh razrabotkakh materialov po
zabolevaemosti. 2.isd. Moskva, 1960. 251 p.

(MIRA 14:11)

1. Russia (1923- U.S.S.R.) Ministerstvo zdavookhraneniya.
Otdel meditsinskoy statistiki. 2. Direktor Nauchno-metodi-
cheskogo byuro sanitarnoy statistiki Ministerstva zdavookhra-
neniya RSFSR (for Brushlinskaya).

(MEDICAL STATISTICS)

46-3-13/15

MUNIN, A.G.

AUTHORS: Munin, A.G., Yudin, Ye. Ya.

TITLE: On the Formation of Noise in an Air Duct with Hollows (K voprosu o shumooobrazovanii v vozdukhovode s uglubleniyami)

PERIODICAL: Akusticheskiy Zhurnal, 1957, Vol.III, Nr 3, pp.291-292 (USSR)

ABSTRACT: The object of the present work was an experimental study of the noise produced in a channel which has recesses in its walls. This case appears to be intermediate between a free flow in an infinite atmosphere and a channel with rigid walls. The experimental set up is shown in Fig.1. The air flow was produced by an apparatus described previously in (Ref.2). The size of the recesses could be varied and the mean speed of the current was 10-35 m/sec. In Fig.2 the dependence of noise on the speed of the current in the channel having a height of 100 mm and recesses 300 mm deep x 100 mm wide is given. When the recesses are excluded (channel with smooth walls) the variation of the level of sonic pressure is proportional to the 6th power of the speed of flow. This picture, however, is radically changed in

Card 1/2

MUNIN A.G.

PHASE I BOOK EXPLOITATION

SOV/4163

Moscow. Tsentral'nyy aero-gidrodinamicheskiy institut

Shumoglusheniye (Noise Suppression) Moscow, Oborongiz, 1959. 128 p.
(Series: Promyshlennaya aerodinamika, sbornik, no. 14) Errata slip
inserted. 1,100 copies printed.

Ed. (Title page): Ye. Ya. Yudin; Ed. (Inside book): A. S. Ginevskiy,
Candidate of Technical Sciences; Ed. of Publishing House: T. A.
Valedinskaya; Tech. Ed.: N. A. Paphlikova; Managing Ed.: A. S.
Zaymovskaya, Engineer.

PURPOSE: This collection of articles is intended for engineers, technicians,
and scientific workers specializing in industrial aerodynamics and
noise suppression of aerodynamic installations.

COVERAGE: The collection contains papers on problems associated with noise
suppression of aerodynamic installations. The subjects covered include:
the basic parameters of noise suppressors, jet noise, the aerodynamic
noise of rotating rods, noise suppressors for large ventilating systems,
and methods used in acoustical research. No personalities are mentioned.
All articles but one are accompanied by references most of which are
Soviet.

Card 1/3

Noise Suppression

80V/4163

TABLE OF CONTENTS:

1. Yudin, Ye. Ya. Calculation of the Basic Parameters of Noise Suppressors for Aerodynamic and Gasdynamic Installations	3
2. Minin, A. G., and B. K. Skripach. Approximate Calculation of the Noise of a Free Gas Jet	17
3. Borshchevskiy, I. Ya., I. A. Grafskiy, and Ye. Ya. Yudin. Investigation of the Effect of Density of the Medium on the Level and Spectrum of the Aerodynamic Noise of Rotating Rods	22
4. Filippova, R. D. Investigation of Noise Suppressors for Large Ventilating Installations	33
5. Yudin, Ye. Ya., K. G. Chikin, and A. G. Minin. Natural Dampers With Loose-Material-Type Absorbers	43
6. Skripach, B. K. Investigation of the Effect of an Airflow on Free Lying Granular Material	47

Card 2/3

L 6626-65 EWT(d)/EWT(l)/EPA(b)/EWT(m)/FA/EPR/ENP(h)/FCS(k)/EWA(l) PD-1/PS-1
ASD(f)/ASD(d)/AEDC(a)/AEDC(b)/AFWL/AFETR/ASD(a)-5/AFTC(a)/ESD(gs)/ESD(t) WW

ACCESSION NR: AF4044609

S/0046/64/010/003/0271/0275

AUTHOR: Vlasov, Ye. V. (Moscow); Munin, A. G. (Moscow) 70

TITLE: Study of the acoustic characteristics of a free turbulent jet

SOURCE: Akusticheskiy zhurnal, v. 10, no. 3, 1964, 271-275

TOPIC TAGS: acoustics, aerodynamic sound generation, jet noise, turbulent airflow, turbulent boundary layer, supersonic pressure drop

ABSTRACT: The results of an experimental study of jet aircraft noise are presented. The increased knowledge of space-time correlations in turbulent flow was applied to throw new light on the noise radiated by jets, its acoustic characteristics, and the noise spectrum near the boundary of the jet. The basic mechanisms of aerodynamic sound generation are briefly discussed. Orig. art. has: 7 figures and 5 formulae. 71

ASSOCIATION: none

Card 1/2

L 6526-65

ACCESSION NR: AP4044609

SUBMITTED: 08Mar63

ATD PRESS: 3094

ENCL: 00

SUB CODE: ME, GP

NO REF SOV: 003

OTHER: 004

Card 2/2

L 33355-66 EWT(d)/EWT(m)/EWP(w)/EWP(v)/T-2/EWP(k) EM

ACC NR: AP6007997 (A) SOURCE CODE: UR/0046/66/012/001/0072/0077

AUTHOR: Munin, A. G. (Moscow) 45
p)

ORG: None

TITLE: The magnitude of the reduction of jet noise level in a cylindrical muffler 26

SOURCE: Akusticheskiy zhurnal, v. 12, no. 1, 1966, 72-77

TOPIC TAGS: gas jet, jet flow, acoustic noise

ABSTRACT: The problem of the optimal factor of jet noise reduction in a muffler was first investigated elsewhere (J. Dyer, P. Franken, P. Westervelt. Jet noise reduction by induced flow. J. Acoust. Soc. America, 1958, 30, 8, 761-764; A. Powell. Consideration concerning an upper limit to jet noise reduction. J. Acoust. Soc. America, 1959 31, 8, 1138-1140). The authors of the earlier work determined the optimal quantity of jet noise reduction for the case of the application of corrugated and multi-tube nozzles, however, they obtained no standard working formulas. The present authors attempt to determine this quantity theoretically, as well as to determine jet noise reduction by decreasing the velocity gradient. Investigations were performed to determine the optimal

Card 1/2

UDC: 534.83

L 33355-66

ACC NR: AP6007997

magnitudes for the reduction of jet noise in a muffler. The optimal condition consists in the following: the noise generated during the flow of gases out of the outflow section of the muffler should not exceed the noise level of the primary jet, attenuated as a result of damping in the muffler. The author also studies the question of the reduction of jet noise in the muffler ejector. In both cases standard working formulas are obtained for the determination of the magnitudes of jet noise reduction. A comparison of theoretical data with the experimental shows satisfactory agreement. Orig. art. has: 8 formulas and 4 figures.

SUB CODE: 20,1SUBM DATE: 20Mar64 / ORIG REF: 002 / OTH REF: 002

Card 2/2

BLG

MUNIN, G.

Relationship between aerodynamic and acoustic characteristics of a subsonic
gas jet. Prom.aerodin. no.23:200-214 '62. (MIRA 16:4)
(Jets--Fluid dynamics)

11686* (The Form of Temper Carbon Inclusions in Magnesium Cast Iron.) O forme vliucheni ugleroda etzhilga v magnitvyykh chugunakh. K. P. Munin and A. V. Chernov. Doklady Akademii Nauk SSSR, no. 4, Apr. 1, 1954, p. 775-787.

White iron annealed at 850, 950, and 1050 C. Structure of metal matrix determines form of graphite inclusions. Micrographs. 6 ref.

SOLOV'YEVA, L.N.; MUNIN, P.P.; NECHAYEV, A.G.; SHELKOVA, Ye.N.

We have set our course toward communism. Neftianik 8 no.1:8-9 Ja '63.
(MIRA 16:3)

1. Sotrudniki Tsentral'noy normativno-issledovatel'skoy stantsii
Glavnogo upravleniya po transportu i snabzheniyu نفت'yu i
nefteproduktami RSFSR.
(Petroleum—Storage)

MUNIN, V

107-57-5-53/63

AUTHOR: Gromachevskaya, Z., Munin, V., Sokolov, V.

TITLE: A Transistorized Amplifier (Usilitel' na poluprovodnikovyykh triodakh)

PERIODICAL: Radio, 1957, Nr 5, pp 53-55 (USSR)

ABSTRACT: A do-it-yourself type transistorized amplifier for an electromagnetic or a piezoelectric phonograph pickup is described. In case of an electromagnetic pickup the preamp stage uses one type P1A transistor and a matching transformer. In case of a piezoelectric pickup two type P1E transistors are used. In both cases the final push-pull stage is designed with type P3V transistors and operates in the AB class. The amplifier output is about 1 $\frac{1}{2}$ w with 0.35 mv input at 1000 cps; distortion 3% and goes up to 6% at 100 cps. Frequency response characteristic rises by 7-10 db at 100-200 cps as compared to the 1,000-cps point. Due to high prices on transistors in the USSR it is recommended to use the circuit with one type P1A transistor for the time being. Two circuit diagrams, parts data, instructions for winding transformers, also for mounting, assembling and alignment, and test findings are supplied. There are 5 figures and 2 tables (with transformer data).

AVAILABLE: Library of Congress

Card 1/1

6(4)

SOV/107-59-2-18/55

AUTHOR: Vikulin, V. and Munin, V.
Radio-

TITLE: /Phonographs (Radiogrammofony) - "Yubileynyy" (RG-3)

PERIODICAL: Radio, 1959, Nr 2, pp 19-20 (USSR)

ABSTRACT: The ^{radio}/phonograph "Yubileynyy" (RG-3), measuring 160x260x375 mm, consists of the following basic parts: the three stage amplifier of the type NCh; an electric motor of the type EDG-1 (2,800 rpm) with a driving gear for rotating the turntable; a piezo-ceramic pickup with universal head and automatic stop; and a loudspeaker of the type 1-GD-9 installed inside the lid of the case; the case lid with the loudspeaker can be removed. A frequency-selective feedback inside the amplifier covering all 3 stages, is used for the elimination of sound distortions. The total weight of the phonograph - 5.7 kg. There are 2 drawings and 1 circuit diagram.

Card 1/1

VIKULIN, V.; MAKAROV, P.; MUHIN, V. (Leningrad)

"Iubileinyi-Stereo" (RG-4S) stereophonic phonograph. Radio
no.1:50-52 Ja '60. (MIRA 13:5)
(Phonograph)

SAKOSOVA, S.M.; MUNINA, A.A.

Dynamics of the microbial flora and microbiological processes in
the rhizosphere of red clover in grassland rotations during its
first year of existence. Izv. Kazan. fil. AN SSSR. Ser. biol.
nauk no.4:15-25 '53. (MIRA 10:6)
(Clover) (Rhizosphere microbiology)

MUNINA, A.A.
SAKOSOVA, S.M.; MUNINA, A.A.

Dynamics of microbial flora in the rhizosphere of red clover in grass-
land rotations during its first year of utilization. Izv. Kazan. fil.
AN SSSR. Ser. biol. nauk no.5:60-68 '56. (MIRA 10:6)
(Clover) (Rhizosphere microbiology) (Grasses)

MUNINA, A.S., FATTAKHOVA, L.T.

Some data concerning the effect of organophosphorus compounds upon the microflora of the soil.

Khimiya i Primeneniye Fosfororganicheskikh Soyedineniy (Chemistry and application of organophosphorus compounds) A. YE. ARBUZOV, Ed.
Publ. by Kazan Affil. Acad. Sci. USSR, Moscow 1962, 632 pp.

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.

MUNINA, N.F.

Sarcoma of the larynx. Vest. otorin. 23 no.1:91-93 Ja-F '61.
(MIRA 14:2)

1. Iz kafedry bolezney ukha, nosa i gorla (zav. - zasluzhennyy
deyatel' nauki Udmurtakoy ASSR prof. I.V. Gol'dfarb) Izhevskogo
meditsinskogo instituta.

(LARYNX—TUMORS)

MUNIPOV, V.

From the history of ergonomics in the U.S.S.R. Tekh. est.
no.6:18 Je '65. (MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnicheskoy
estetiki.

DIZHUR. A.; MUNIPOV, V.

General Assembly of the International Council of Societies
of Industrial Design (ICSID). Tekh.est. 2 no.12:22-23 D '65.
(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnicheskoy
estetiki Gosudarstvennogo komiteta Soveta Ministrov SSSR.

VOYTINSKIY, Ye.Ya.; LEVIN, M.V.; MUNITS, I.N.

Analysis of the electroencephalogram by the periodogram
method. Biofizika 8 no.2:242-245 '63. (MIRA 17:10)

1. Leningradskaya psikhonevrologicheskaya bol'nitsa im. P.P.
Kashchenko.

MUNITS, I.N.; SHTERN, V.I.

Increasing the reliability of the EMU-8 electronic simulator.
Priborostroenie no.1:26-27 Ja '65. (MIRA 18:3)

PROKHOROV, Yu.M. (Novosibirsk 99, ul. Lenina d. 17, kv.10); KOKORIN, V.M.;
MUNITZ, I.Ya.

Treatment of fractures of the femoral neck. Ortop., travm. i
protez. 26 no.11:39-42 N '65. (MIRA 18:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav.- dotsent M.E. Ponomarev)
Novosibirskogo meditsinskogo instituta i travmatologicheskogo
otdeleniya (zav.- I.Ya. Munits) 1-y klinicheskoy bol'nitsy
Novosibirska.

AVDEYEVA, T.A.; RAPOPORT, M.A.; MUMITS, R.T.

Comparison of the results of standard and quantitative microbiological research methods in dysentery and the evaluation of possibilities of bacteriological diagnosis of dysentery in relation to the concentration of pathogens in the material under research. Trudy Len. inst. epid. i mikrobiol. 24:141-145 '63.
(MIRA 18:10)

MUNIROV, Z.

Creative initiative. Prom.koop. 14 no.3:34 Nr '60.
(MIRA 13:7)

1. Starshiy ekonomist obiplana g. Samarkand.
(Samarkand Province--Cooperative societies)

L 21037-65

ACCESSION NR: AP5003058

simulator were switched off; this situation was corrected by introducing decoupling diodes. Three minor changes are also listed. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 002

OTHER: 000

Card 2/2

SOV/137-58-8-16625

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 53 (USSR)

AUTHORS: Popov, R.B., Levin, M.V., Munits, I.N.

TITLE: On the Prerequisites for Automation of Enterprise in the Aluminum Industry (O predposylkakh avtomatizatsii predpriyatiy alyuminiyevoy promyshlennosti)

PERIODICAL: Sb. materialov tekhn. inform. Gos. in-t po proyektir. alyumin., magniyevykh i elektrodn. z-dov, 1957, Nr 1, pp 36-38

ABSTRACT: An examination is made of the major conditions for automation of processes in the aluminum industry, namely, continuity of the process, operational reliability and controllability of the equipment, and good dynamic process characteristics. Examples are presented of the models and dimensions of plant and equipment specified in plans and yet unsuited to the requirements of automation. The problem of the need to develop control attachments for unstable and readily crystallizing solutions and pulps of alumina production is examined, also the need for expanding investigations of the objects and methods of automation, as well as introduction of special means of automation

Card 1/2

SOV/137-58-8-16625

On the Prerequisites for Automation of Enterprise (cont.)

meeting the operational needs under the conditions obtaining in the production of aluminum and alumina.

V. Shch.

1. Aluminum industry--USSR
2. Aluminum industry--Automation

Card 2/2

VOYTINSKIY, Ye.Ya. (Leningrad); LEBEDEV, O.M. (Leningrad); LEVIN, M.V.
(Leningrad); MUNITZ, I.N. (Leningrad)

Graphic method for the periodic analysis of the measurement and
evaluation of encephalograms. Vop.psikhol. 9 no.2:152-157 Mr-Apr
'63. (MIRA 16:4)

(Electroencephalography)

MINIJA, J.

Urging uniform technological terminology. No. 105, (STANDARDIZATION, No. 6, June 1954, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, (EEL), L, / L. 4, No. 1 Jan. 1955, Uncl.

UHLIK, Branko, dr, dipl. inz.; MUNK, Miroslava

Determination of Vitamin E (alpha-tocopherol) by the M.
Furter and R. Meyer method in the presence of larger vitamin
A concentrations. Kem ind 12 no.5:336-339 My '64.

1. Veterinary Institute, Zagreb.

G-2

CZECHOSLOVAKIA / Organic Chemistry. Synthetic Organic
Chemistry.

Abstracts Jour : Ref Zhur - Khim., No 10, 1958, No 32384

accordance with the reaction type of Moorwein-Pomndorf). 2,3-
-cyclohexanobicyclo-1,3,3/-nonanol-2-one-9 (IV), yield 1.4%,
melting point 171 to 172° (from benzene), is produced toge-
ther with cyclohexonycyclohexanone (III) (yield 15 g) at a
12 hour boiling of 98 g of I and 40 g of NaOH in 300 ml of
CH₃OH and 60 g of water; semicarbazone (SG), melting point
201 to 202° (dissociates, from benzene). The structure of
IV was confirmed with countersyntheses: a/ 45 g of methylono-
bicyclohexanone (V) are left to age (24 hours at about 20°
and 24 hours at -10°) with a solution of 20 g of KOH in 200
ml of CH₃OH; yield of IV 62%; b/ 60 g of I is boiled 3
hours with 17.5 g of N-N'-methylonobispyridine and the pro-
duced V is left to age with a solution of 5 g of KOH in 100
ml of CH₃OH, yield of IV 8%. The condensation of I with
formalin in the presence of the methanol solution of KOH

6

Card 2/4

CZECHOSLOVAKIA / Organic Chemistry. Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khim., No 10, 1956, No 32384

does not result in IV, but results in a substance of the composition $C_{19}H_{28}O_3$, melting point 193° (from chloroform), the structure of which has not been established. Boiling of I with KOH aqueous-alcohol solution results in 2,3-cyclohexano-4-methylbicyclo-/1,3,3/-nonanol-2-one-9 (VI), yield 24%, melting point 162° (from CH_3OH); II was separated in this case besides VI, yield 13%. VI was prepared also by the condensation of I with CH_3CHO : in the presence of KOH aqueous-alcohol solution or of KOH methanol solution (yields 24 and 9% correspondingly) and by boiling (12 hours) III with NaOH aqueous-alcohol solution, yield 4%. VI does not change when heated with $(CH_3CO)_2O$ and CH_3COONa , but when heated with $(CH_3CO)_2O$ in the presence of concentrated H_2SO_4 it dehydrates producing 2,3-cyclohexano-4-methylbicyclo-/1,3,3/-nonanone-9 (VII) (the position of

Card 3/4

MUNK, PETR

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25086

Author : Munk Petr, Plesek Jaromir

Inst : -

Title : Condensation Reactions of the Aldol Type. III. 2,6-Dicyclohexylidene-Cyclohexanone-1.

Orig Pub : Chem. listy, 1957, 51, No 4, 771-773; Sb. chekhosl. khim. rabot, 1957, 22, No 5, 1691-1694

Abstract : By means of infrared spectra and chemical conversions it is shown that the oily product (I) formed on self-condensation of cyclohexanone is not 2,6-dicyclohexylidene-cyclohexanone-1 (II), but 2,6-dicyclohexenyl-cyclohexanone-1 (III). On action of HCl (gas) on a solution of I in glacial CH_3COOH there is formed, with a yield of 65.8%, the 2,6-di-(1'-chlorocyclohexyl)-cyclohexanone-1 (IV), MP 127-127.5° (from alcohol), which is identical with IV obtained with a yield of 59.3% by addition of HCl to III.

Card 1/2

Card 2/2

6

MUNK, P.

aldol condensation reactions. IV. Reactions of cyclohexanone with alcoholic solutions of alkali hydroxides.

p. 633 (CHEMICKE LISTY) Vol. 51, no. 4, Apr. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958.

MUNK, P.

Aldol condensation reactions. III. 2, 6-dicyclohexyliddecyclohexan-1-one.

p. 771 (CHEMICKE LISTY) Vol. 51, no. 4, Apr. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

MURK, PETR

o-Terphenyl, Jaromir Pláček and Petr Munk (Vysoká škola chemická, Prague, Czech. Rep. 11, 1967, 1057); cf. J. A. 1968, 1: 1058. 1,2-Dicyclohexyl-2-cyclohexanone (I) and PhMgBr gave cryst. and liquid 1-phenyl-2-(1-cyclohexen-1-yl)cyclohexanol (II) and (III).

Dehydrogenation of II yielded *o*-terphenyl (III) and a small amt. of triphenylene (IV) whose formation is not reproducible which, however, was not formed by further dehydrogenation of III. Adding 1.8 g. Lithium Alkylate (1.5 g. 1.5512, 0.3 g. Mg) and 160 g. *p*-chlor. benz. and heating at 160-180°C. for 2 hrs. in C.F.R., refluxing the vapor above and below the reaction zone, and isolating the product by distillation at 0.5 mm. and fractions b₁ 160-80° which dissolved in petr. ether and cooled to -10° yielded 55 g. II, m. 53-4° (from petr. ether). Chromatography of mother liquors of II (21.5 g.) over Al_2O_3 (activity II) gave by elution with petr. ether 19 g. of a liquid mixt. of isomers IIa, b, 143-52°, d₄ 1.033, n_D 1.5512. Heating 6.4 g. II to 300-45° with 2 g. 5% Pd on Al_2O_3 (V) activated by shortly boiling with 5% aq. K_2CO_3 diss. the mixt. with 20-35 ml petr. ether, filtering off the catalyst, and allowing the soln. to stand 3 hrs. at room

the product of dehydrogenation of III on V after 1 hr. at
300-70°

M. Hadlicky

(14)

MUNK, P.; FRIC, I.

Protein interactions. XV. Effect of sodium chloride on heat dena-
turation of human serum albumin. In German. Coll. Cz. Chem. 24 no.9:
2882-2889 S '59. (REAI 9:5)

1. Physikalisch-chemische Abteilung, Chemisches Institut, Tschechos-
lowakische Akademie der Wissenschaften, Prag.
(Proteins) (Salt) (Serum albumin)

HORAK, M.; MUNK, P.

Spectral properties of some unsaturated ketones. In German. Coll.Cz.
Chem. 24 no.9:3024-3028 S '59. (KRAI 9:5)

1. Physikalisch-chemische Abteilung, Chemisches Institut, Tschechos-
lowakische Akademie der Wissenschaften, Prag.
(Ketones) (Unsaturated compounds)

CZECHOSLOVAKIA/Optics - Physical Optics.

K

Abs Jour : Ref Zhur Fizika, No 2, 1960, 4469

Author : Munk, Petr; Nyvlt, Jaroslav

Inst : -

Title : Scattering of Light. XIII. Use of Nomograms in the
Measurement of Scattering of Light

Orig Pub : Chem. listy, 1959, 53, No 5, 537-539

Abstract : Description of a method which makes it possible to plot
rapidly Zimm extrapolation curves for experimental data.

Card 1/1

KRATOCHVIL, P., MUNK, P.

Graphic alignment of the functions of two variables in the
physical and chemical measurements. Coll Cs Chem 25 no.5:1237-1247
My '60.

1. Institut für makromolekulare Chemie, Tschechoslowakische
Akademie der Wissenschaften, Prag.

MUNK, P.; KRATOCHVIL, P.; SEDLACEK, B.

Interaction of albumins. XXIII. Thermal denaturation and aggregation of human serum albumin in phosphate buffers. Coll Cs chem 25 no.10: 2611-2621 0 '60. (EEAI 10:9)

1. Institut für makromolekulare Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Serum albumin)	(Phosphates)	(Buffer substances)
	(Albumins)	

MUNK, P.

The viscosimetry of very dilute protein solutions. Coll Cz Chem
25 no.11:2715-2719 N '60. (REAI 10:6)

1. Institute of Macromolecular Chemistry, Czechoslovak Academy of
Science, Prague.
(Proteins) (Solutions)

MUNK, P.; KRATOCHVIL, P.; SEDLACEK, B.

Interaction of albumins. XXV. Effect of external conditions on
thermal denaturation and aggregation of human serum albumin. Coll
Cs chem 26 no. 2: 352-369 F '61. (KEAI 10:9)

1. Institut für makromolekulare Chemie, Tschechoslowakische Akademie
der Wissenschaften, Prag.

(Serum albumin)

KRATOCHVIL, P.; MUNK, P.; BARTL, P.

Protein interactions. Part 26: Delimitation of the aggregation region of heat-denatured human serum albumin. Coll Cz Chem 26 no.4:945-953 Ap '61.

1. Institute of Macromolecular Chemistry and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Proteins) (Albumin)

KRATOCHVIL, P.; MUNK, P.; SEDLACEK, B.

Interaction of albumins. XXVII. Study of the effect of temperature and pH on the thermal denaturation of human serum albumin by means of isoelectric precipitation. Coll Cs chem 26 no.6:1499-1504
Je '61.

1. Institut für makromolekulare Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Serum albumin) (Precipitation(Chemistry))

MUNK, P.; KRATOCHVIL, P.

Streaming birefringence. I. The principal vibration and the magnitude of birefringence. Coll Cz chem 26 no.6:1591-1616 Je '61.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy of Science, Prague.

(Refraction, Double)

MUNK, P.
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]
Institute of Macromolecular Chemistry, Czechoslovak
Affiliation: Academy of Sciences, Prague

Source: Prague, Collection of Czechoslovak Chemical Communications.
Vol 26, No 11, November 1961, pp 2806-2812

Data: "On Protein Interactions. XXIX. Kinetics of Aggregation
of Denatured Proteins."

Authors:

KRATOCHVIL, P
MUNK, P
SEDLACEK, B

MUNK, P.; KRATOCHVIL, P.; SEDLACEK, B.

Behavior of macromolecules in solution. Part 2; Relation between viscosity, molecular weight, and radius of gyration. Coll Cz Chem 26 no.12:2992-3002 D '61.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy of Science, Prague.

MUNK, P.; KRATOCHVIL, P.

Streaming birefringence. Part 2: Nomograph for calculation of the magnitude of birefringence. Coll Cs Chem 27 no.9:2202-2203 S '62.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Prague.

CSSR

BARTL, P.; MUNK, P.; KRATOCHVIL, P.; STOKROVA, S.

no academic titles indicated

Institute of Organic Chemistry and Biochemistry and Institute of
Macromolecular Chemistry, Czechoslovak Academy of Science, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 1, 1963,
pp 125-130

"Protein Interactions, XXXV. Type of Aggregates of Human Serum-
Albumin Formed After Thermal Denaturation in the pH-Region Near
the Isoelectric Point"

(4)

PROKOPOVA, E.; MUNK, P.

Behavior of macromolecules in solution. Pt. 3. Coll Cz Chem
28 no.4:950-956 Ap '63.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague.

PROKOPOVA, E.; MUNK, P.

Protein interactions. Pt. 37. Coll Cz Chem 28 no.4:957-971
Ap '63.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague.

KRATOCHVÍL, P; MUNK, P; ŠTOKROVÁ, S; ŠPONAR, J; SEDLÁČEK, B.

Czechoslovakia

Institute of Macromolecular Chemistry and Institute of
Organic Chemistry and Biochemistry, Czechoslovak
Academy of Science -- Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 4, 1963, pp 972-983

"Protein Interactions. XXXVIII. Retardation of Aggrega-
tion of Heat-Denatured Human Serum Albumin by
Previous Heating."

5

NOVACEK, V.; MUNK, P.

Flux double refraction. Pt.3. Coll Cz Chem 28 no.7:1645-1650 J1 '63.

1. Institut für Gerätebau, Tschechoslowakische Akademie der Wissenschaften, Brno, ~~und~~ Institut für makromolekulare Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

MUNK, P.; SPONAR, J.; PIVEC, J.

Deoxyribonucleic acids in solution. Pt.3. Coll Cz Chem 29 No.5:
1222-1235 My '64.

1. Institute of Macromolecular Chemistry and Institute of Organic
Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

MUNK, P.

Streaming birefringence. Pt. 5. Coll Cz Chem 29 no. 3:825-826
Mr '64.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague.

MUNK, P.; SPONAR, J.; PIVEC, L.

Deoxyribonucleic acids in solution. Pt. 2. Coll Cz
Chem 29 no.4:886-904 Ap '64.

1. Institute of Macromolecular Chemistry and Institute
of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

CZECHOSLOVAKIA

QUADRAT, O.; MUNK, ^{P.}
O.

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague - (for both).

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, November 1965, pp 3631-3637.

"A modified Zimm viscometer with a photoelectric
recorder."

CZECHOSLOVAKIA

MUNK, P; BOHDANECKY, M; QUADRAT, O

Institute of Macromolecular Chemistry, Czechoslovak Academy
of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 353-355

"The Huggins constant of non-Newtonian solutions."

CZECHOSLOVAKIA

MUNK, P

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 2, February 1967, pp 787-797

"On the structure and properties of vinyl polymers
and their models. Part 7: Aggregates in polyvinyl
chloride solutions explored by the streaming bire-
fringence method."

Country : YUGOSLAVIA
Category: Human and Animal Physiology. Internal Secretion.
Pancreas

T

Abs Jour: RZhBiol., No 19, 1958, 89008

Author : Fister, V.; Allegretti, N.; Balenovic, K.; Munk, R
Inst : Croatian Natural Science Society
Title : The Diabetogenic Action of Pyronecasones.

Orig Pub: Glasnik biol., sek. Hrvatsko prirodosl. drustvo,
1953 (1955) 2 B, 7, 148-149

Abstract: Pyronecasone (I) in doses of 80 mg/kg causes
diabetes in rats. Glycemia changes are similar
to those following administration of Alloxan.
I is toxic, it depresses the respiratory center,
and the rats perish within 4 days. It is evident
that the diabetogenic action is caused by the

Card : 1/2

T-70

2

MUNK, R.

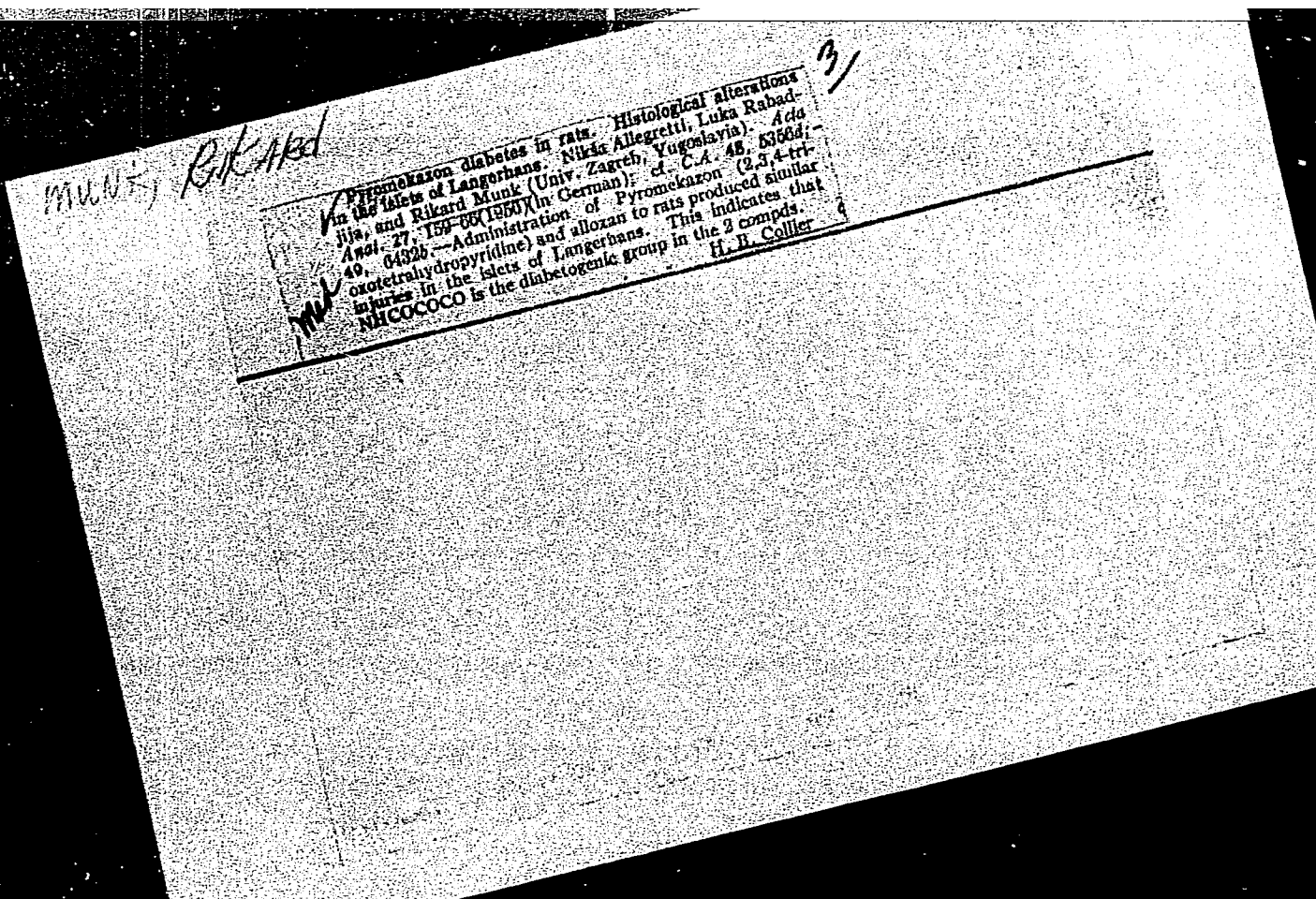
Chemical Abstr.
Vol. 48 No. 9
May 10, 1954
Biological Chemistry

5
The diabetogenic activity of 2,3,4-triacetatephosphoryl-
idene. M. Aliczki, K. Eulenovic, V. Fitter, and R. Munk.
(Univ. Zagreb, Yugoslavia). *Experientia* 9, 418-17 (1953)
(in German).—Doses of 50 mg. 2,3,4-triacetatephosphoryl-
idene/kg. body wt. in white rats gave diabetogenic ef-
fects comparable to similar doses of alloxan. It is sug-
gested that the -COCOCONH group is responsible for this
activity. D. S. Forster

MUNK, RIKARD

GERM.

✓ Mechanism of the diabetogenic action of Pyromekazon.
Nikla Allegretti, Vjekoslav Pišter, Dora Gabrić, and Rikard
Munk (Univ. Zagreb, Yugoslavia). *Experientia* 9, 416 (1953).
pp. 259, 400-8 (1954); cf. *Experientia* 9, 416 (1953).
In rats Pyromekazon (2,3,4-triketotetrahydropyridine) (I)
had one-half the diabetogenic potency of alloxan (II).
Ascorbic acid inhibited the diabetogenic activity of II but
not that of I. S. Ellis



MUNK, V

C Z E C H

Biosynthesis of riboflavin by *Clostridium acetobutylicum*.

1. Josef Dyr and Vladimír Munk (Tech. Univ., Prague). *Českoslov. Biol.* 3, 44-47 (1958). Potato starch mash (4-5%), incubated with a 24-hr. culture of *Cl. acetobutylicum* at pH 5.5-7.0 for 3 days, resulted in a max. formation of 2200 γ of riboflavin/100 ml. By addition of 1000 γ of 2,2'-bipyridine/100 ml. of mash, 3000 γ of riboflavin/100 ml. was obtained. The amts. of solvents produced were normal. *Cf. C.A.* 33, 4284¹; 40, 3406¹; 42, 2723^h. Q.S.

MUNK, V.; HANUS, J.

7th International Microbiological Congress in Stockholm. p. 298.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha, Czechoslovakia,
Vol. 10, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

uncl.

MUNK, V. , and others.

Glucose oxidase and its practical application. p. 421

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha,
Czechoslovakia, Vol. 10, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2,
Feb. 1960

Uncl.

MUNK, V.

DYR, J.; MUNK, V.

Biosynthesis of riboflavin in Clostridium acetobutylicum. Part 1
[in Russian with summary in German]. Chekh.biol. 3 no.1:23-29 # '54.
(MLRA 7:6)

1. Kafedra khimii i tekhnologii brosheniya Vysshey shkoly khimii, Praga.
(Vitamins) (Clostridium acetobutylicum)

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Pesticides.

H.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36-61

Author : Jedlicka, V., Link, Vl., Matouskova, J.

Inst : -

Title : Pesticides in Food Products.

Orig Pub : Prumysl potravin, 1958, 9, No 2, 90-92.

Abstract : No abstract.

Card 1/1

H-108
20

MUNK, V; PASKOVA, Jirina; HANUS, J.

Factors Influencing Glucose Oxidase Activity in Submerged Cultivation
of *Aspergillus niger* on Synthetic Medium. Folia microbiol. 8 no. 4:203-14
Jl '63

1. Department of Microbiology, Central Research Institute of the Food
Industry, Prague.

(OXIDOREDUCTASES) (ASPERGILLUS) (CULTURE MEDIA) (CITRATES)
(GLUCOSE) (CALCIUM) (MAGNESIUM) (AMMONIA)
(HYDROGEN-ION CONCENTRATION)

CZECHOSLOVAKIA/Farm Animals. Swine.

Q-2

Abs Jour: Ref Zhur - Biol, No. 22, 1058, 101154

Author : Munk, Zdenek

Inst : -

Title : Experimental Fattenings and Evaluation of Meat
Productivity in Piglets.

Orig Pub: Nas chov, 1957, No. 23, 632-633

Abstract: This article stresses the necessity of uniform
testing methods and of a uniform terminology
for the publication of obtained results.

Card 1/1

14